



King County

Finance and

Business Operations Division

Procurement and Contract Services Section

Department of Executive Services

King County Invitation to Bid

West Point Treatment Plant Power Generation Facility

Sealed bids for the following Contract will be received by King County at the King County Procurement and Contract Services Section, **Contracts Counter, 8th Floor Exchange Building, 821 Second Avenue, Seattle WA 98104**, until the time and date stated below.

Contract Title:	West Point Treatment Plant Power Generation Facility
Contract Number:	C53007C
MANDATORY Prebids/Site Visits:	June 6, 2006 at 2:00 p.m. or June 7, 2006 at 10:00 a.m.
Bid Due Date/Time:	July 13, 2006 at 2:30
Cost Estimate:	\$13,500,000 to \$15,000,000

Bids received after such date and time will not be considered. Bidders accept all risks of late delivery, regardless of fault. Bids properly received will be publicly opened and read.

King County is not responsible for any costs incurred in response to this Invitation to Bid.

The work under this Contract includes:

- Installation of two new 2.3 MW power generators and related equipment in an existing building at the West Point Wastewater Treatment Plant in Seattle. King County has purchased power generation equipment including the engine, generator, mounting package, heat exchangers, pumps, waste heat radiators, heat recovery silencers, exhaust silencers, switchgear, controls, and start up and commissioning services. This equipment is to be installed in an existing building. The work includes wiring, piping, testing, start up, and commissioning of the equipment
- Digester gas piping to the power generation area and provision and installation of gas conditioning and gas compression equipment.
- Heat loop piping connecting to an existing heat loop. This work includes pumps, control valves, and piping between the existing heat loop and the engine cooling system heat exchangers. Additional heat loop piping work in the existing plant includes modifications to the primary heating water loop, repiping of heat loop connections to the primary heating water loop, and replacement of heating water pumps.
- Modification of piping and controls serving the cooling and heat recovery for existing raw sewage pump engines. Modification and reuse of existing waste heat radiators to cool the raw sewage pump engine heat loop.
- Replacement of digester gas blowers and selected portions of existing digester gas piping.
- Modification of piping and controls of three existing boilers.
- Modification of the existing Multi-Use Facility (MUF) building to include the new power generation systems and related equipment.
- Installation of electrical, instrumentation, and control systems to support power generation and modifications to the MUF building and other work described above.
- Installation of new HVAC systems in the MUF building to support the power generation system and other functions in the building.

MANDATORY PRE-BID CONFERENCE AND SITE TOUR: Bidders are required to attend one of the two scheduled Mandatory Pre-Bid Conferences and Site Tours on **June 6, 2006 at 2:00 p.m. or on June 7, 2006 at 10:00 a.m.** The pre-bid will be held on site at WPTP in the Administration Building, 1400 West Utah Street, Seattle, WA 98199. See <http://dnr.metrokc.gov/WTG/directions/directions-west.htm> **FAILURE TO ATTEND ONE OF THE MANDATORY MEETINGS WILL RESULT IN A NON-RESPONSIVE BID DETERMINATION.** A sign in sheet will provide evidence of attendance. It is your responsibility to ensure you sign in and out. Attendance by subcontractors and suppliers is encouraged. **Hard hats are required.**

A non-mandatory site tour has been scheduled for June 19, 2006 at 1:00 p.m.

Bids shall be submitted in accordance with the Contract Documents. Bids shall constitute offers to King County which shall be binding for 120 days from the date of bid opening. King County reserves the right to reject any bid, any portion of any bid and/or to reject all bids. King County further reserves the right, but without obligation, to waive informalities and irregularities. No bid will be considered unless accompanied by a bid guaranty (certified or cashier's check, surety bond, or postal money order) payable to King County in an amount not less than five percent (5%) of the Total Bid Price.

Contract Documents may be obtained at the Contracts Counter of the Procurement and Contract Services Section on the 8th Floor of the Exchange Building during normal business hours, Monday – Friday, 8 a.m. – 5 p.m. To order Contract Documents, call 206-684-1327, TTY Relay: 711.

The following non-refundable purchase fee(s) must be received before documents will be provided: **Contract Documents Fee \$100; Other Reports \$25.** All fees must be paid in advance in the form of a check, money order or cashier's check made payable to King County. No cash, credit or debit cards accepted. Documents may be picked up at the Contracts Counter, or shipped via UPS Ground C.O.D., for the shipping charges only, at the requestor's expense.

This information is available in alternate formats for individuals with disabilities upon advance request by calling 206-684-1327, TTY Relay: 711.

The following identifies the types of subcontracting opportunities that may be available on this Contract. Roofing; Crane Installation; HVAC; Fire Sprinkler Systems; Electrical; and Instrumentation and Controls. This is provided only for informational purposes.

Refer to Section 00120 for full discussion of the application of the non-discrimination and affirmative action provisions to subcontracting opportunities and the other non-discrimination and affirmative action requirements the Contractor shall comply with.

King County has established a minimum Apprentice Utilization Requirement of 15% for this Contract. 15% of the Labor Hours actually performed on this project shall be worked by Apprentices. Included within the Apprentice Utilization Requirement are individual Apprentice Hiring Goals for persons with disabilities and economically disadvantaged youth. The Contractor shall be required to fully comply with the apprentice hiring requirements established for this Contract and the requirements set forth in Section 00120.

All questions regarding this solicitation shall be directed to: Tina Phipps, Contract Specialist at 206-684-6744, TTY Relay: 711, Fax: 206-684-1486, or tina.phipps@metrokc.gov. A bidder may be asked to put a question in writing. No verbal answers by County personnel will be binding on the County.

Additional information may be found at the Procurement and Contract Services Section website: http://www.metrokc.gov/procurement/rfp_rfq_itb/new.aspx